In the Claims:

Please add new claims 32-42.

1. Cancelled, without prejudice.

2. Cancelled, without prejudice.

3. Cancelled, without prejudice.

4. (Withdrawn) The circular saw of claim 1 further comprising a spring for biasing said saw blade depth detent against said second member.

5. (Withdrawn) The circular saw of claim 4 further comprising:

a bracket connected to said housing;

a bolt connected to said bracket and having multiple spring attachment positions for an end of said spring to provide a range of spring tensions for biasing said saw blade depth adjustment detent mechanism against said bracket.

6. (Withdrawn) The circular saw of claim 1 wherein said saw blade depth detent has a ridge configured for engaging said plurality of spaced saw blade depth recesses.

7. (Withdrawn) The circular saw of claim 1 wherein said saw blade depth detent is formed of a plastic material.

8. (Withdrawn) The circular saw of claim 1 further comprising a locking lever generally perpendicular to an axis of rotation of the circular saw blade and configured for locking the saw blade in a fixed position relative to said foot.

9. (Withdrawn) The circular saw of claim 4 wherein said spring has a first end engaging said saw blade depth detent and a second end engaging a bolt passing through said saw blade depth detent and fixed to said housing.

10. (Withdrawn) The circular saw of claim 1 wherein said second member is a depth of cut bracket mounted to said foot.

11. (Withdrawn) The circular saw of claim 10 wherein said plurality of recesses are V-shaped and positioned relative to one another at one of 1/8 inch, 1/4 inch, and 1/2 inch spaced intervals on said depth of cut bracket.

12. (Previously presented) A circular saw comprising:

a housing;

a motor disposed within said housing and configured for rotating a circular saw blade rotatably driven by said motor;

a foot;

a bevel angle adjustment detent mechanism pivotally interconnecting said foot to said housing such that the circular saw blade is adjustable to said foot through a range of bevel angles, said bevel angle adjustment detent mechanism including a detent holding assembly carrying a pivotable bevel angle detent with a pivot axis on one end portion and a transverse ridge spaced from said pivot axis, and an arcuate member defining a plurality of spaced bevel angle recesses, each matingly and releasably engageable with said transverse ridge of said bevel angle detent to provide predetermined bevel angle settings within said range of bevel angles, said detent being disengaged from said bevel angle recess responsive to a releasing force being applied to said foot; and

a saw blade depth adjustment detent mechanism pivotally interconnecting said foot to said housing such that the circular saw blade is adjustable to said foot through a range of saw blade depths relative to said foot, said saw blade depth adjustment detent mechanism including a saw blade depth detent having a pivot axis on one end portion and a transverse ridge spaced from said pivot axis, said end with said transverse ridge being biased toward a second member having a plurality of spaced saw blade depth recesses, each recess being matingly and releasably engageable with said transverse ridge of said saw blade depth detent to thereby provide a plurality of predetermined saw blade depth settings within said range of saw blade depths, said detent being disengaged from said saw blade depth recess responsive to a releasing force being applied to said foot.

13. (Previously presented) A circular saw comprising:

a housing;

a motor disposed within said housing and configured for rotating a circular saw blade rotatably driven by said motor;

a foot;

a bevel angle adjustment detent mechanism pivotally interconnecting said foot to said housing such that the circular saw blade is adjustable to said foot through a range of bevel angles, said bevel angle adjustment detent mechanism including a detent holding assembly carrying a bevel angle detent and an arcuate member defining a plurality of spaced bevel angle recesses each matingly engageable with said bevel angle detent to provide predetermined bevel angle settings within said range of bevel angles; and

a saw blade depth adjustment detent mechanism pivotally interconnecting said foot to said housing such that the circular saw blade is adjustable to said foot through a range of saw blade depths relative to said foot, said saw blade depth adjustment detent mechanism including a saw blade depth detent with a second member having a plurality of spaced saw blade depth recesses, each recess being matingly engageable with said saw blade depth detent to provide predetermined saw blade depth settings within said range of saw blade depths,

wherein said bevel angle detent is a generally L-shaped member having a first end configured for engaging said plurality of spaced bevel angle recesses and a notched second end adjacent said foot.

14. (Original) The circular saw of claim 13 wherein said detent holding assembly includes a mounting bracket engageable with a locking lever configured for locking said mounting bracket at a bevel angle upon a rotation of said housing relative to said foot.

15. (Original) The circular saw of claim 14 wherein said mounting bracket has a manual override leaf spring configured for engaging said notched second end of said bevel angle detent so as to prevent said bevel angle detent from matingly engaging said plurality of spaced bevel angle recesses.

16. (Original) The circular saw of claim 15 wherein said notched second end has two notches, and wherein one of said two notches is adjacent said mounting bracket and configured for disengaging said bevel angle detent from said arcuate member.

17. (Original) The circular saw of claim 14 wherein said detent holding assembly includes a quadrant bracket in operational relationship with said mounting bracket and said locking lever.

18. (Original) The circular saw of claim 17 wherein said quadrant bracket includes said plurality of spaced bevel angle recesses defining said range of bevel angles, and wherein said range of bevel angles includes 0, 15, 22.5, 30, 45, and 50 degrees.

19. (Currently amended) The circular saw of claim 14 further comprising an axial member connected to said mounting bracket and having said bevel angle detent rotatably mounted thereto.

20. (Original) The circular saw of claim 12 further comprising a spring for biasing said bevel angle detent toward said arcuate member.

21. (Previously presented) A circular saw comprising:

a housing;

a motor disposed within said housing and configured for rotating a circular saw blade rotatably driven by said motor;

a foot having a generally flat bottom surface;

a saw blade depth adjustment detent mechanism pivotally interconnecting said foot to said housing such that the circular saw blade is adjustable to said foot through a range of saw blade depths relative to said foot, said saw blade depth adjustment detent mechanism including a first member pivotable about a pivot axis on one end portion and a transverse ridge spaced from said pivot axis, wherein said ridge is biased

toward a second member defining a plurality of spaced saw blade depth recesses, each recess being matingly engageable with said transverse ridge of said first member to thereby provide a plurality of predetermined saw blade depth settings within said range of saw blade depths, and said transverse ridge being disengaged from said saw blade depth recess responsive to a releasing force being applied to said foot; and

a bevel angle adjustment detent mechanism pivotally interconnecting said foot to said housing such that the circular saw blade is adjustable to said foot through a range of bevel angles, said bevel angle adjustment detent mechanism including a detent holding assembly carrying a pivotable bevel angle detent having a pivot axis on one end portion and a transverse ridge spaced from said pivot axis, said end with said transverse ridge being biased toward an arcuate member defining a plurality of spaced bevel angle recesses, each recess being matingly engageable with said transverse ridge of said bevel angle detent to provide predetermined bevel angle settings within said range of bevel angles, said transverse ridge being disengaged from said bevel angle recess responsive to a releasing force being applied to said foot.

22. (Withdrawn) A circular saw comprising:

a housing;

a motor disposed within said housing and configured for rotating a circular saw blade rotatably driven by said motor;

a foot;

a bevel angle adjustment detent mechanism pivotally interconnecting said foot to said housing such that the circular saw blade is adjustable to said foot through a range of bevel angles, said bevel angle adjustment detent mechanism including a detent holding assembly carrying a bevel angle detent biased toward an arcuate member defining a plurality of spaced bevel angle recesses each matingly engageable with said bevel angle detent to provide predetermined bevel angle settings within said range of bevel angles.

23. (Withdrawn) The circular saw of claim 22 further comprising a bracket connected to said housing and having multiple spring connecting positions to provide a range of spring tensions for biasing said bevel angle detent against said arcuate member.

24. (Withdrawn) The circular saw of claim 22 further comprising a spring for biasing said bevel angle detent toward said arcuate member.

25. (Withdrawn) The circular saw of claim 22 wherein said bevel angle detent is a generally L-shaped member having a first end configured for engaging said plurality of spaced bevel angle recesses and a notched second end adjacent said foot.

26. (Withdrawn) The circular saw of claim 25 wherein said detent holding assembly includes a mounting bracket engageable with a locking lever configured for

locking said mounting bracket at a bevel angle upon a rotation of said housing relative to said foot.

27. (Withdrawn) The circular saw of claim 26 wherein said mounting bracket has a manual override leaf spring configured for engaging said notched second end of said bevel angle detent so as to prevent said bevel angle detent from matingly engaging said plurality of spaced bevel angle recesses.

28. (Withdrawn) The circular saw of claim 27 wherein said notched second end has two notches, and wherein one of said two notches is adjacent said mounting bracket and configured for disengaging said bevel angle detent from said arcuate member.

29. (Withdrawn) The circular saw of claim 26 wherein said detent holding assembly includes a quadrant bracket in operational relationship with said mounting bracket and said locking lever.

30. (Withdrawn) The circular saw of claim 29 wherein said quadrant bracket includes said plurality of spaced bevel angle recesses defining said range of bevel angles, and wherein said range of bevel angles includes 0, 15, 22.5, 30, 45, and 50 degrees.

31. (Withdrawn) The circular saw of claim 26 further comprising an axial member connected to said mounting bracket and having said bevel angle detent rotatably mounted thereto.

32. (New) A circular saw comprising:

a housing;

a motor disposed within said housing and configured for rotating a circular saw blade rotatably driven by said motor;

a foot having a generally flat bottom surface; and

a saw blade adjustment detent mechanism pivotally interconnecting said foot to said housing such that the circular saw blade is adjustable to said foot through a range of saw blade positions relative to said foot, said saw blade adjustment detent mechanism including a detent holding assembly carrying a pivotable saw blade adjustment detent with a pivot axis on one end portion and a transverse ridge spaced from said pivot axis, and an arcuate member defining a plurality of spaced position recesses, each matingly and releasably engageable with said transverse ridge of said saw blade adjustment detent to provide predetermined position settings within said range of positions, said detent being disengaged from a recess responsive to a releasing force being applied to said foot.

33. (New) The circular saw of claim 32 wherein the saw blade adjustment detent mechanism is a bevel angle adjustment detent mechanism pivotally interconnecting said foot to said housing such that the circular saw blade is adjustable to said foot through a range of bevel angles relative to said foot.

34. (New) The circular saw of claim 33 wherein said bevel angle adjustment detent mechanism includes a detent holding assembly carrying a bevel angle

detent and an arcuate member defining a plurality of spaced bevel angle recesses each matingly engageable with said bevel angle detent to provide predetermined bevel angle settings within said range of bevel angles.

35. (New) The circular saw of claim 33 wherein said detent holding assembly includes a mounting bracket engageable with a locking lever configured for locking said mounting bracket at a bevel angle upon a rotation of said housing relative to foot.

36. (New) The circular saw of claim 35 wherein said mounting bracket has a manual override leaf spring configured for engaging a radially projecting formation of said bevel angle detent so as to prevent said bevel angle detent from matingly engaging said plurality of spaced bevel angle recesses.

37. (New) The circular saw of claim 32 wherein the saw blade adjustment detent mechanism is a depth adjustment detent mechanism pivotally interconnecting said foot to said housing such that the circular saw blade is adjustable to said foot through a range of saw blade depths relative to said foot.

38. (New) The circular saw of claim 37 wherein said depth adjustment detent mechanism includes a detent holding assembly carrying a depth adjustment detent and an arcuate member defining a plurality of spaced depth adjustment recesses each matingly engageable with said depth adjustment detent to provide predetermined depth adjustment settings within said range of depths.

39. (New) The circular saw of claim 37 further comprising a bevel angle adjustment detent mechanism pivotally interconnecting said foot to said housing such that the circular saw blade is adjustable to said foot through a range of bevel angles relative

to said foot.

40. (New) The circular saw of claim 39 wherein said bevel angle adjustment detent mechanism includes a bevel angle detent holding assembly carrying a bevel angle detent and an arcuate member defining a plurality of spaced bevel angle recesses each matingly engageable with said bevel angle detent to provide predetermined bevel angle settings within said range of bevel angles.

41. (New) The circular saw of claim 40 wherein said bevel angle detent holding assembly includes a mounting bracket engageable with a locking lever configured for locking said mounting bracket at a bevel angle upon a rotation of said housing relative to foot.

42. (New) 1. A circular saw comprising:

a housing;

a motor disposed within said housing and configured for rotating a circular saw blade rotatably driven by said motor;

a foot movably attached to said housing and having a generally flat bottom surface; and

an adjustment detent mechanism pivotally interconnecting said foot to said housing such that the circular saw blade is adjustable relative to said foot through a range of positions, said adjustment detent mechanism including a detent holding assembly carrying a pivotable adjustment detent with a pivot axis on one end portion and a transverse ridge spaced from said pivot axis, and an arcuate member secured to said foot and defining a plurality of spaced position recesses, each matingly and releasably engageable with said transverse ridge of said adjustment detent to provide predetermined position settings within said range of positions, said detent being disengaged from a recess responsive to a releasing force being applied to said foot.